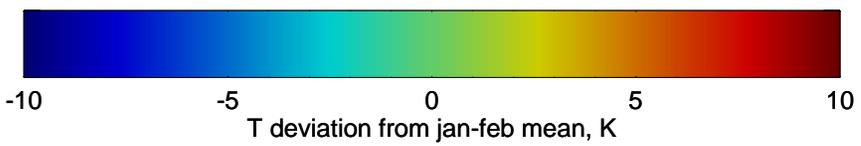
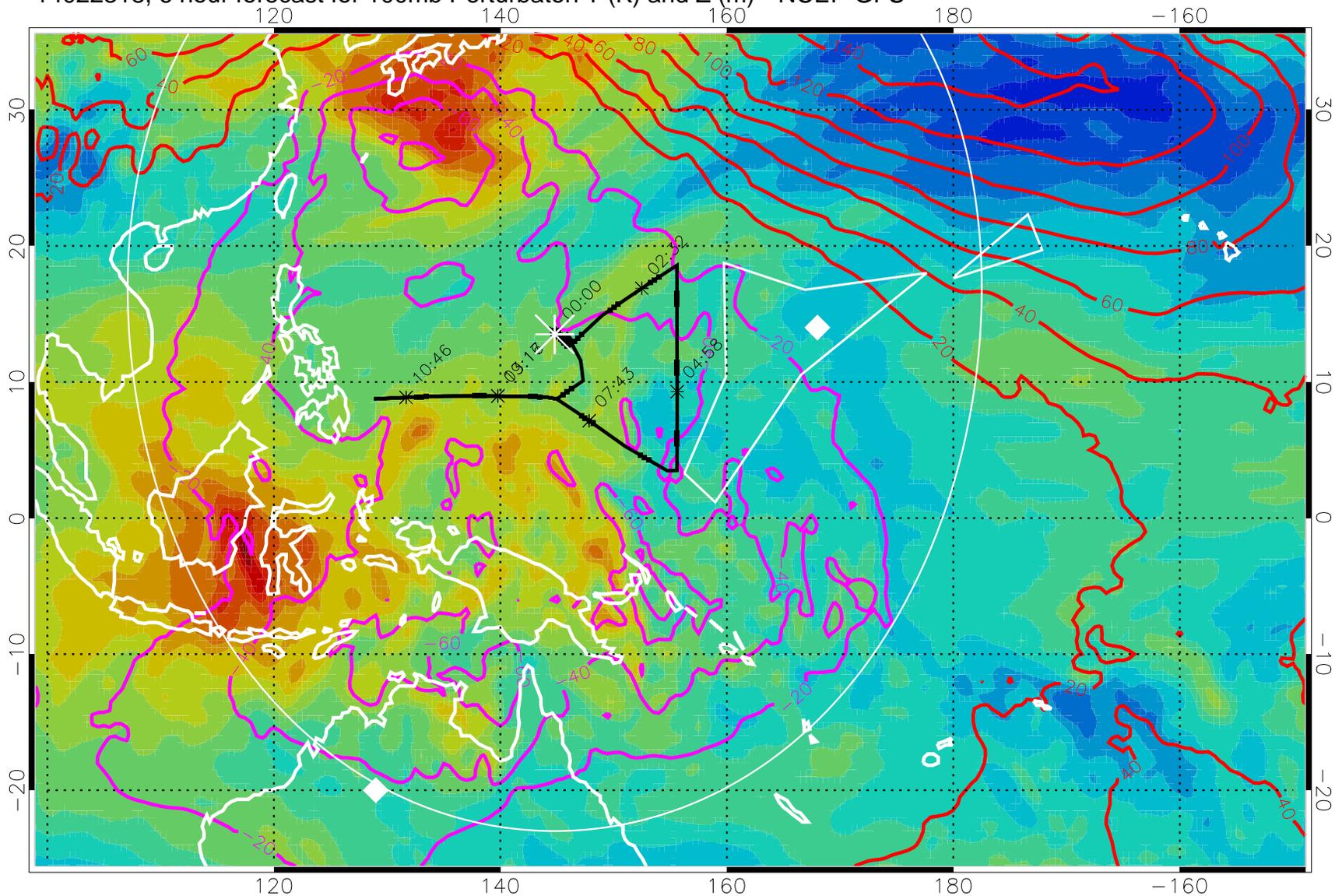


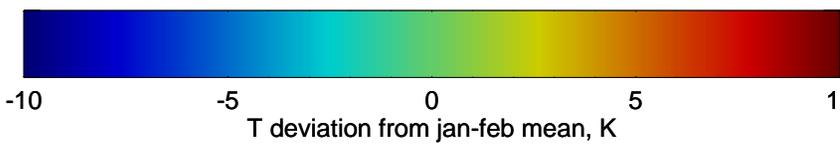
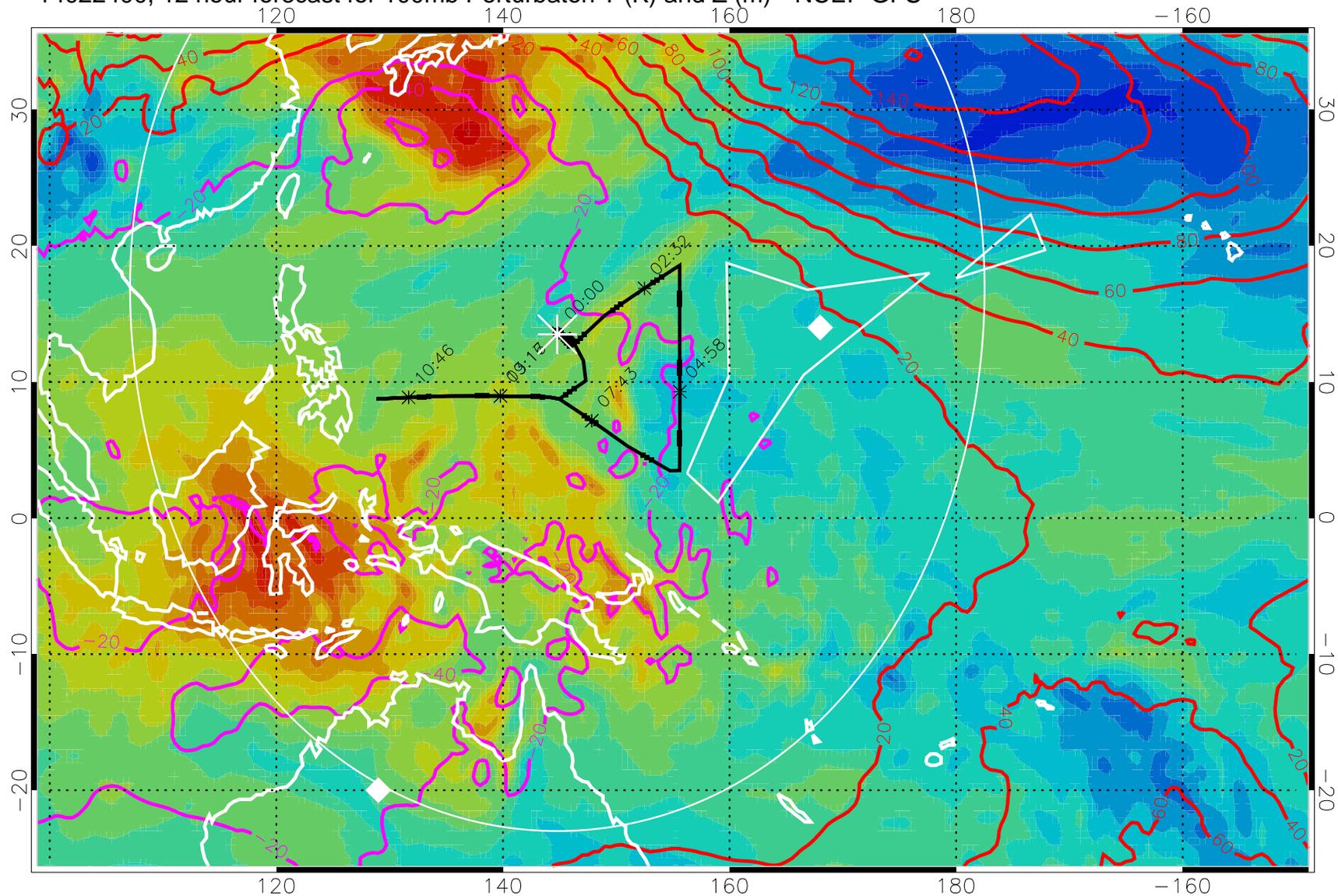
14022318, 6 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

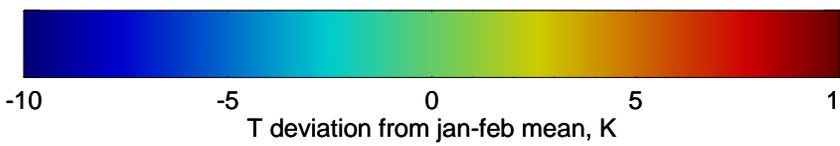
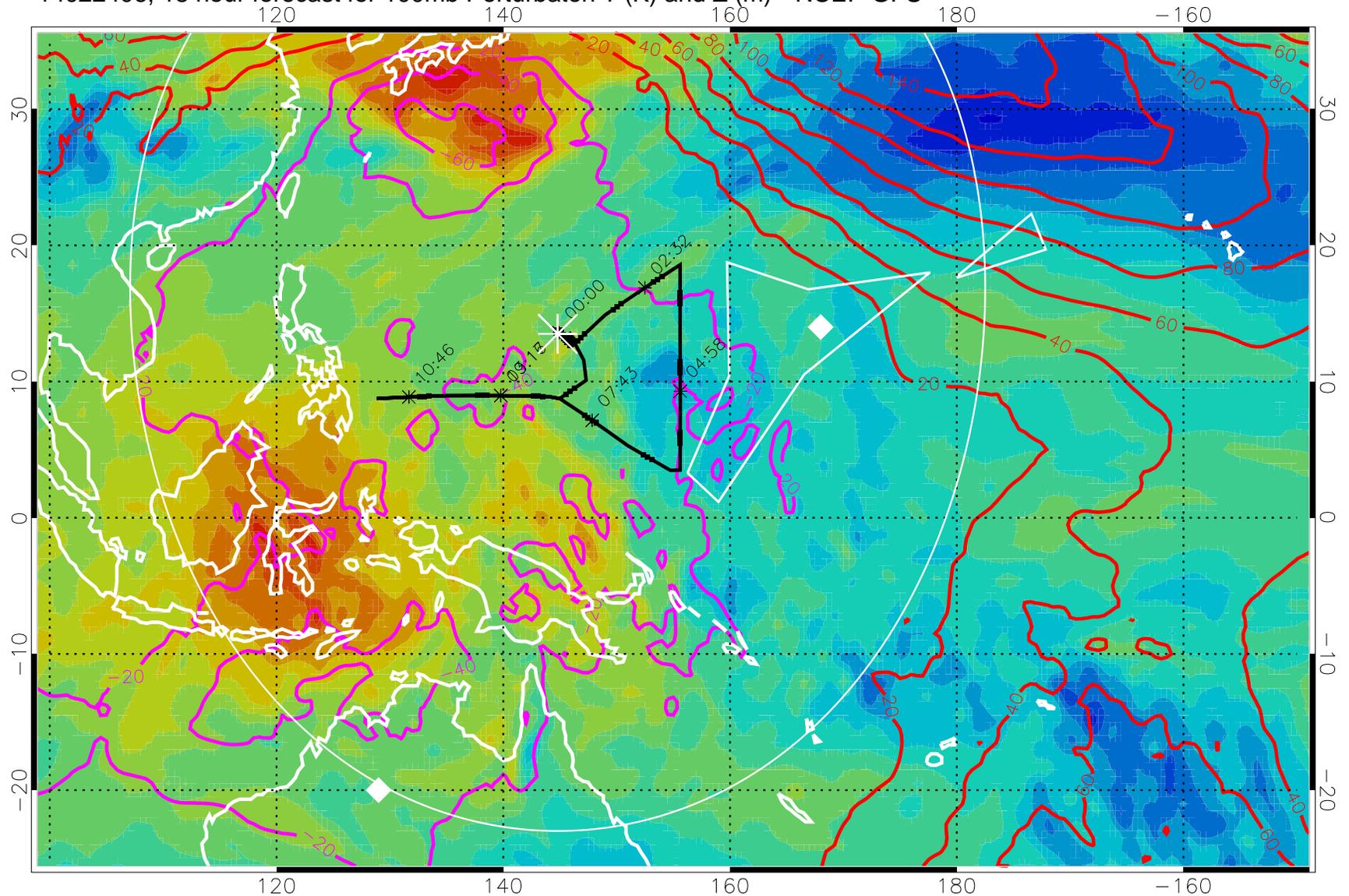
14022400, 12 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

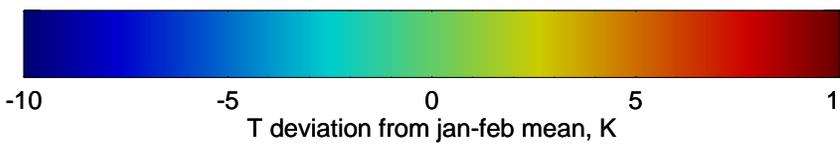
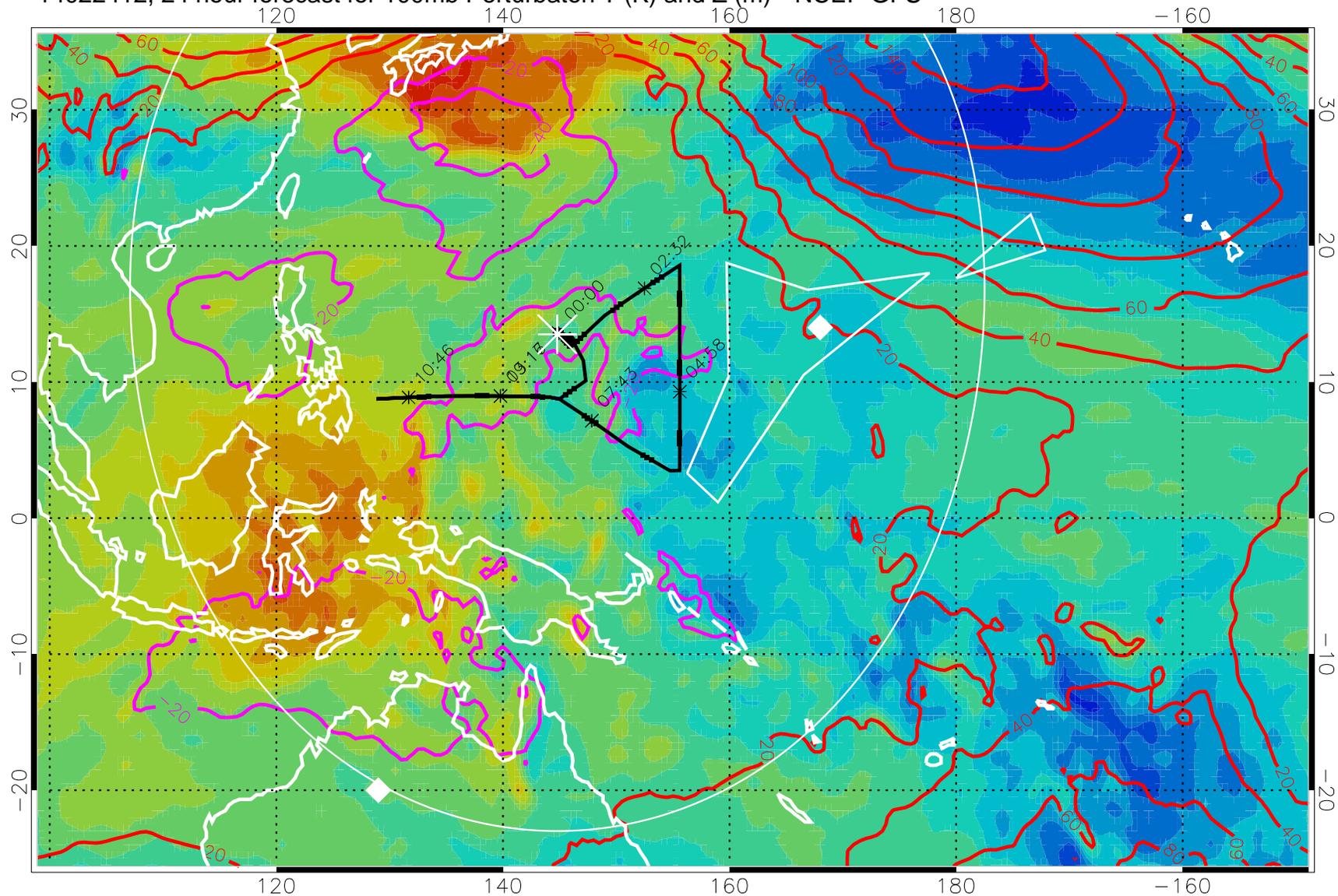
14022406, 18 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

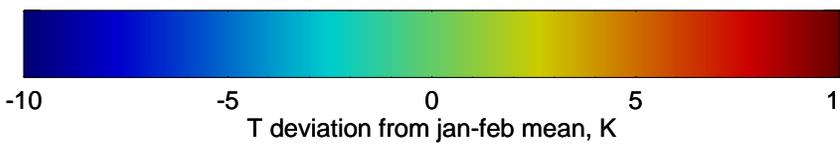
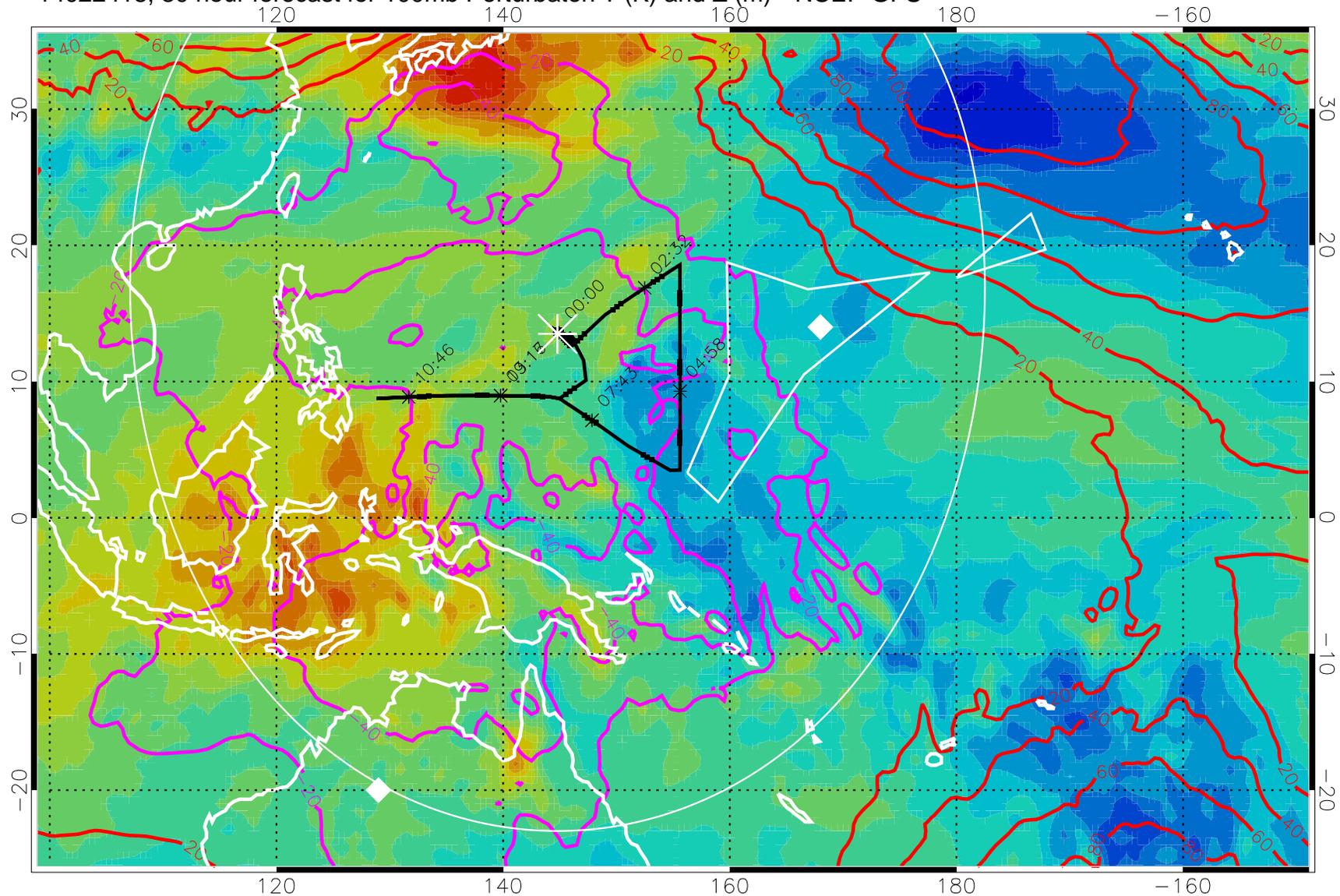
14022412, 24 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

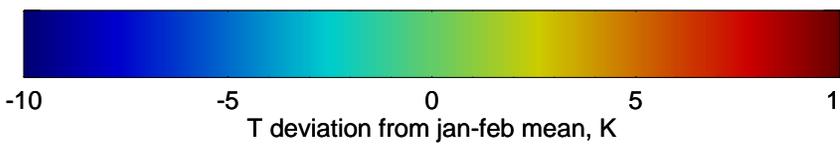
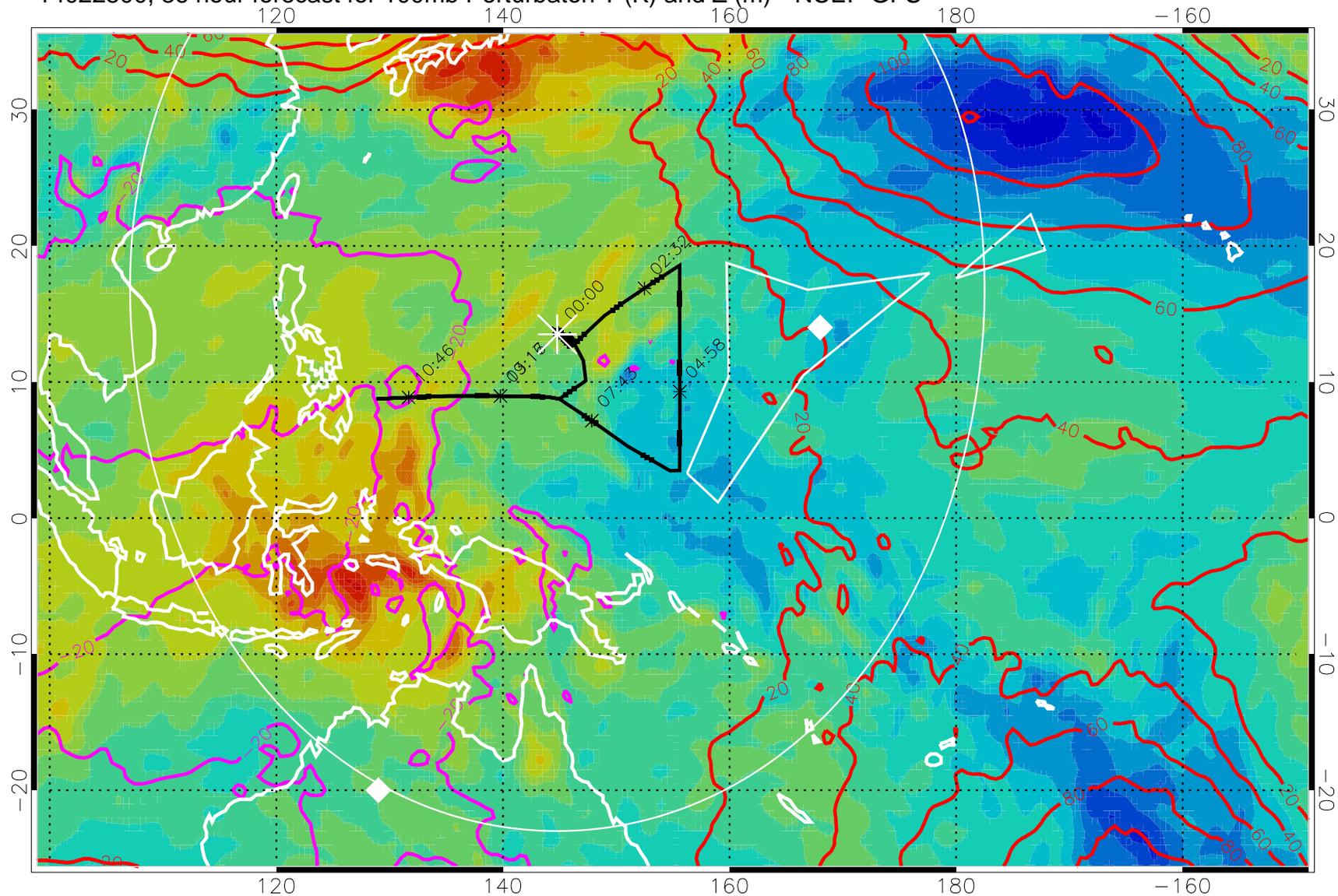
14022418, 30 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

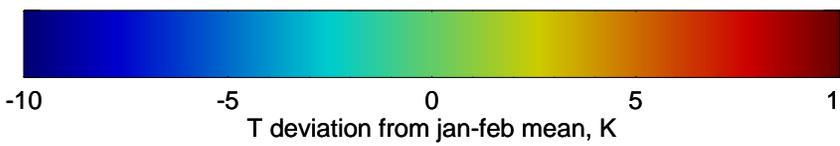
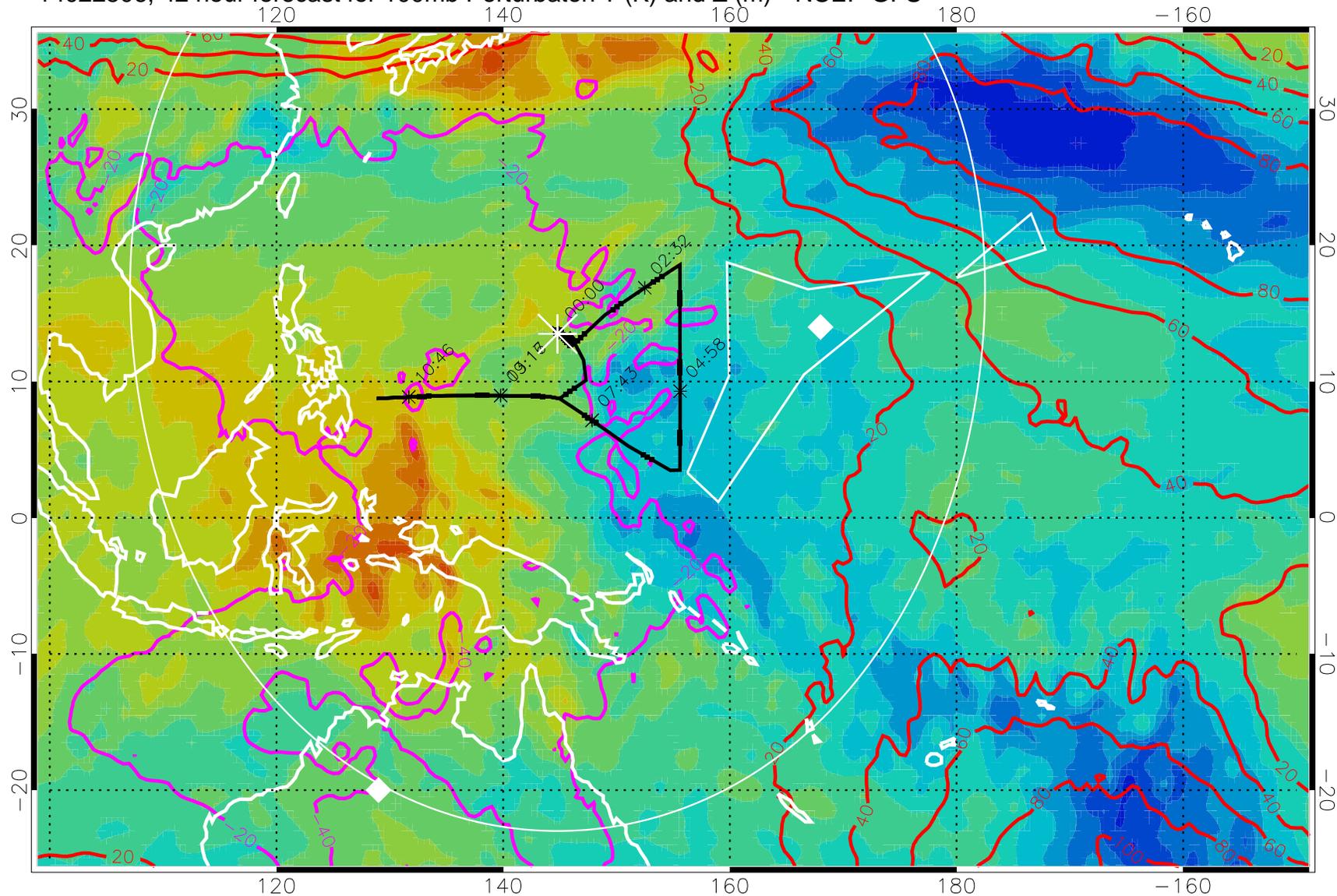
14022500, 36 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

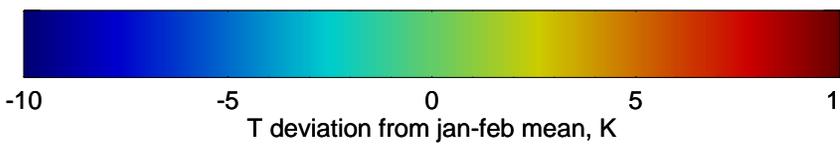
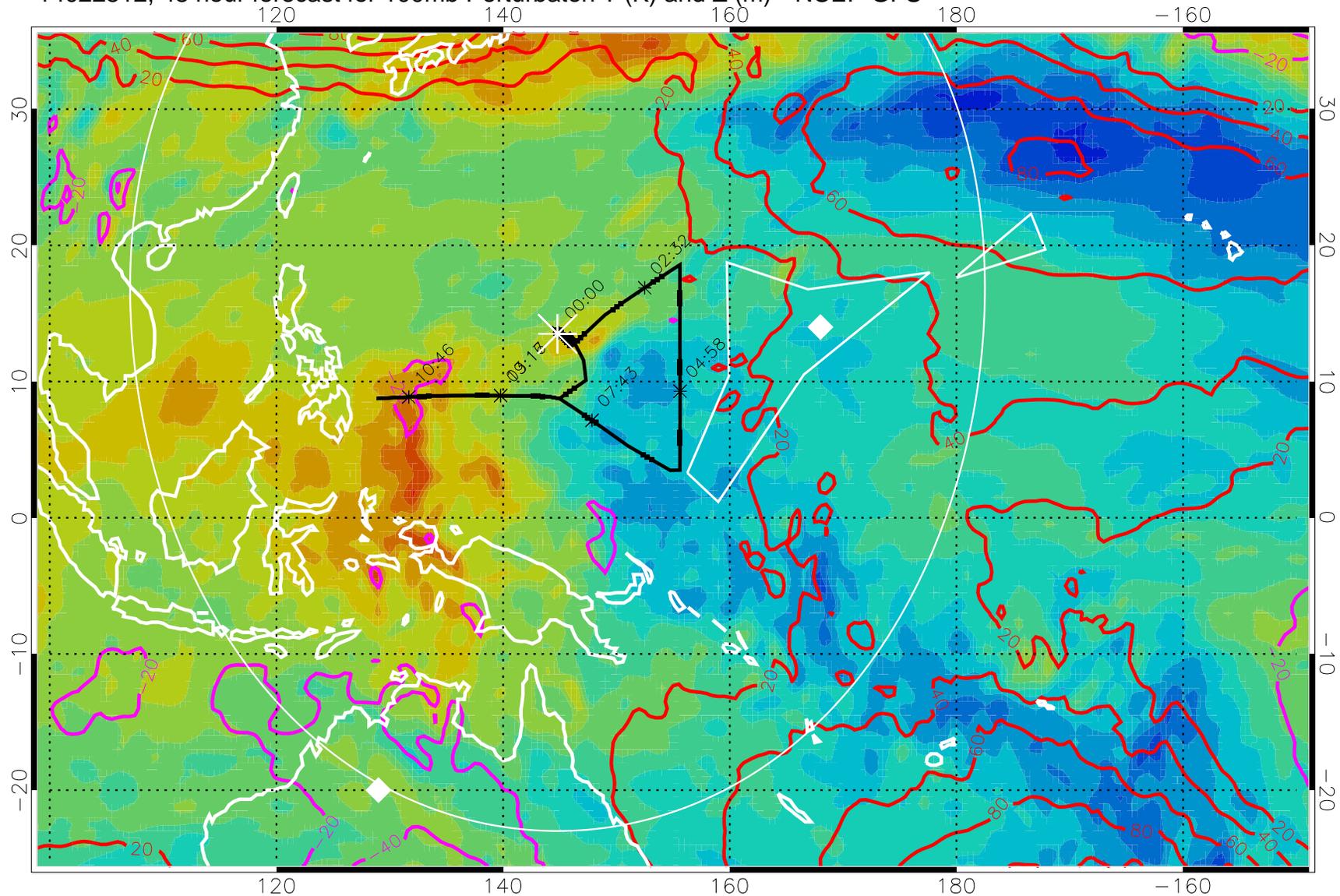
14022506, 42 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

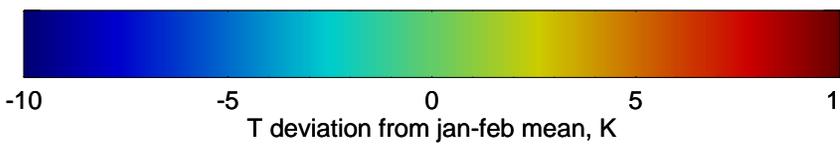
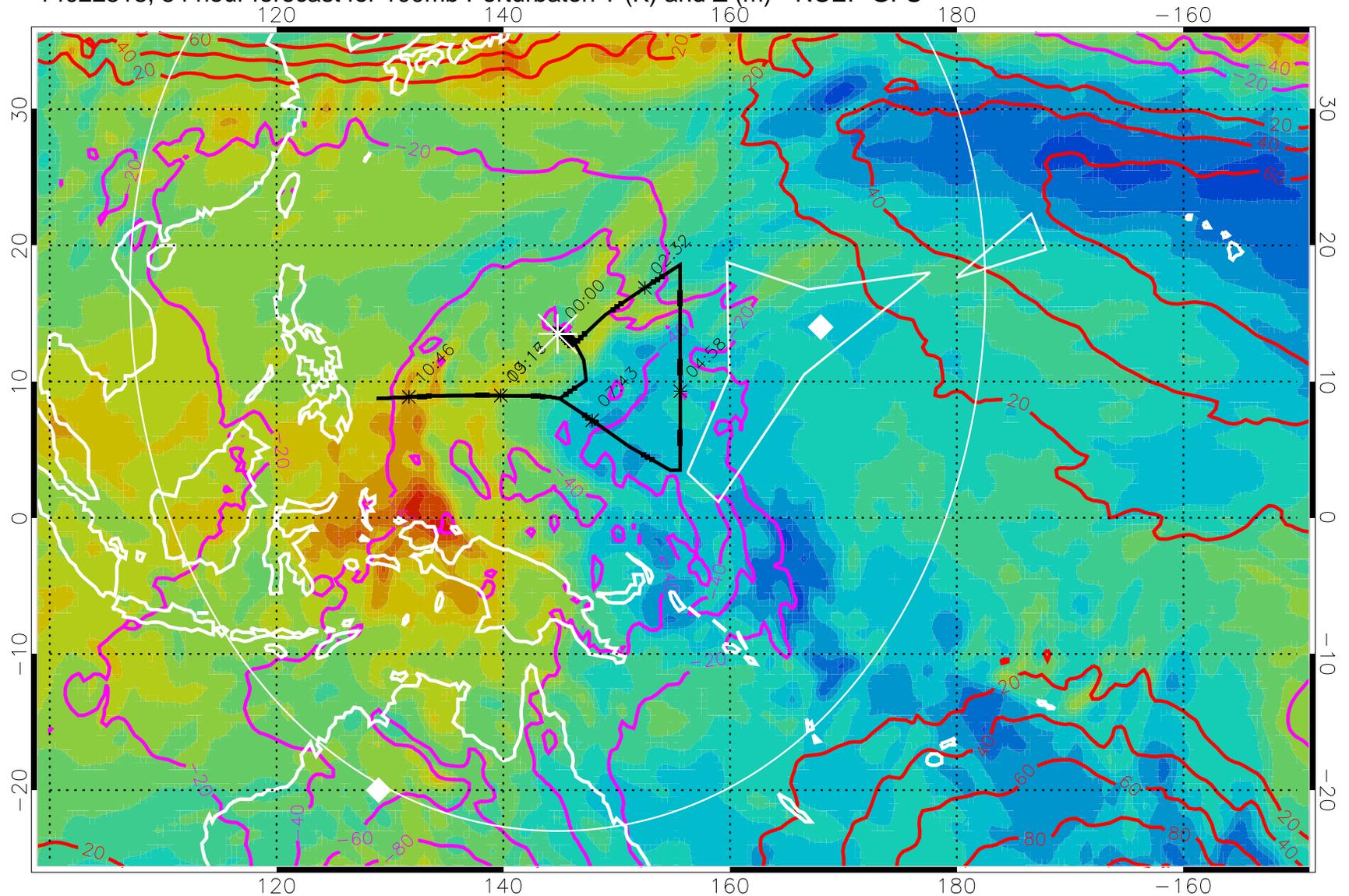
14022512, 48 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

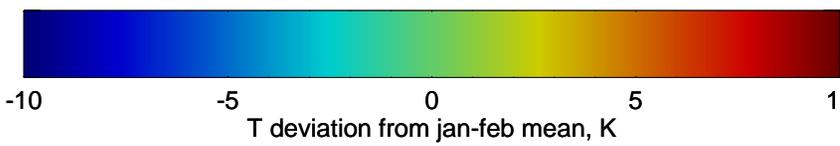
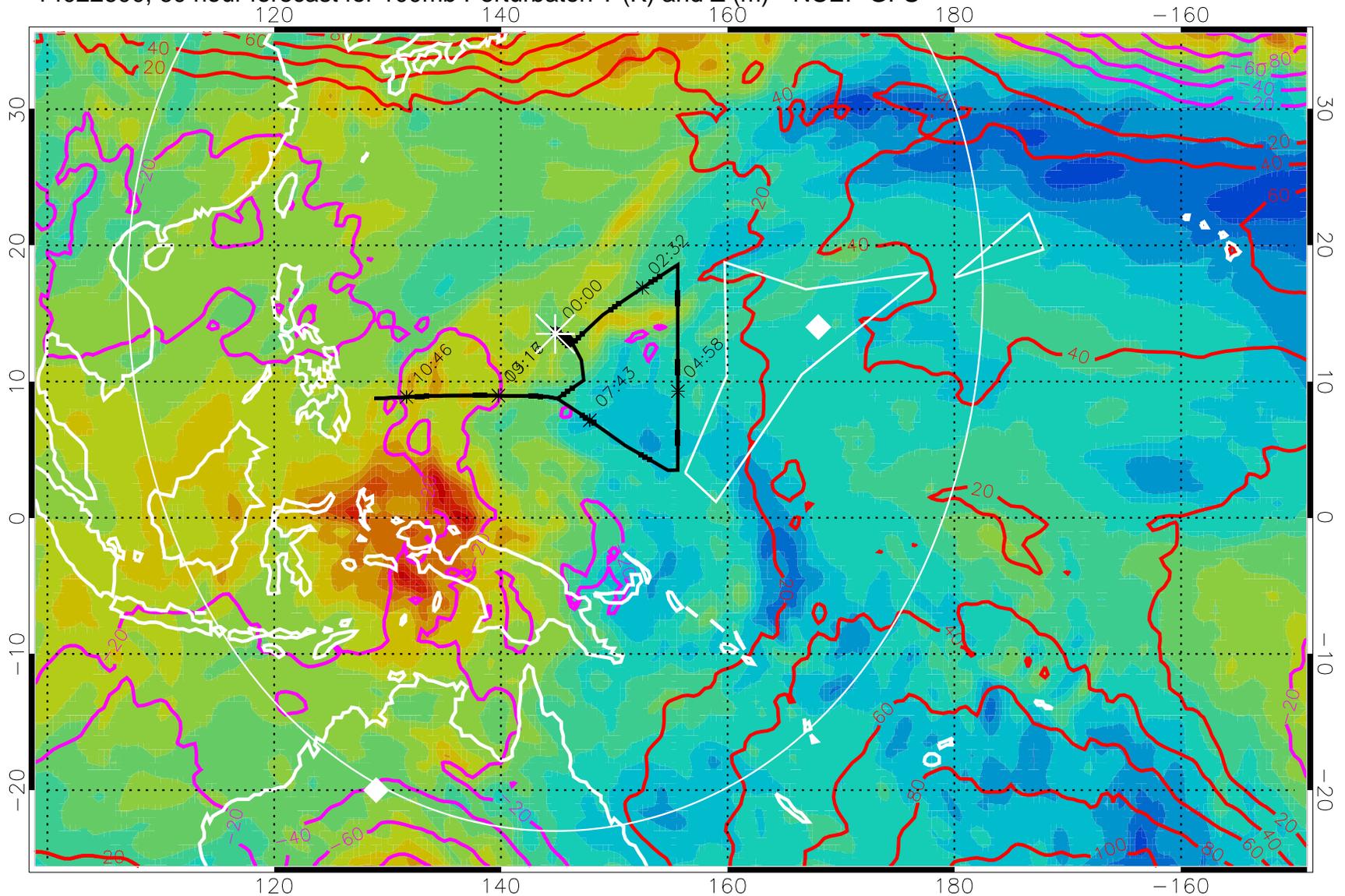
14022518, 54 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022600, 60 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

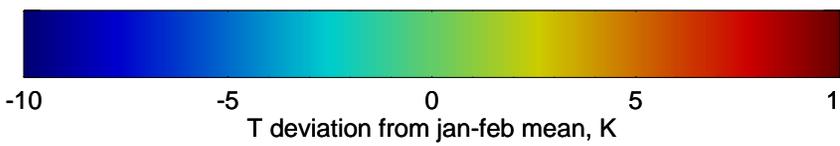
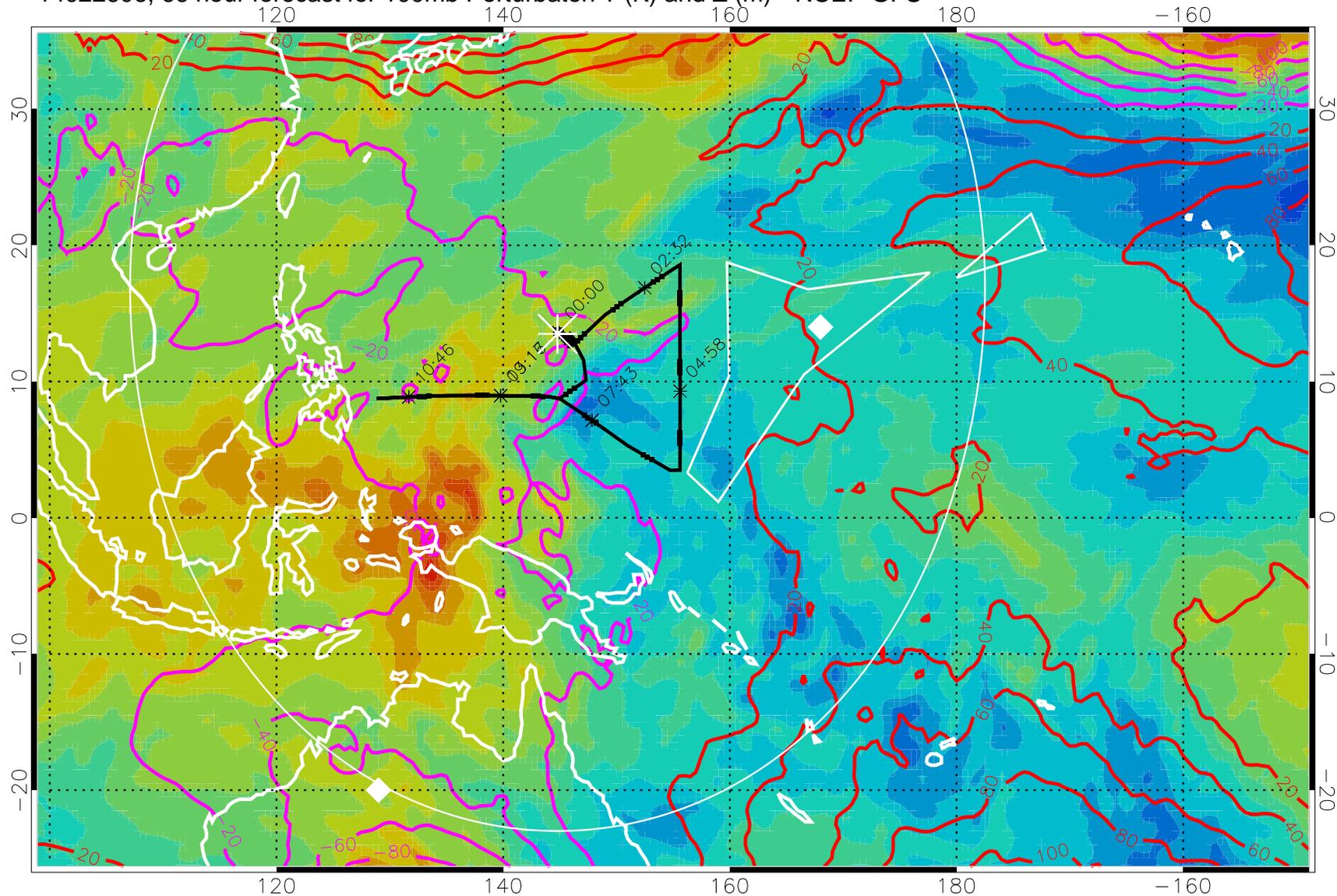
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

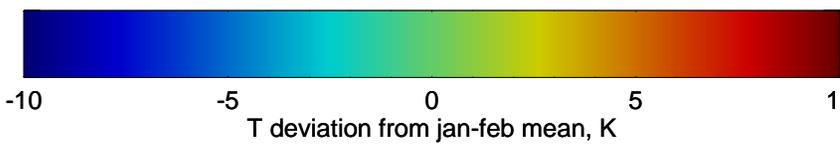
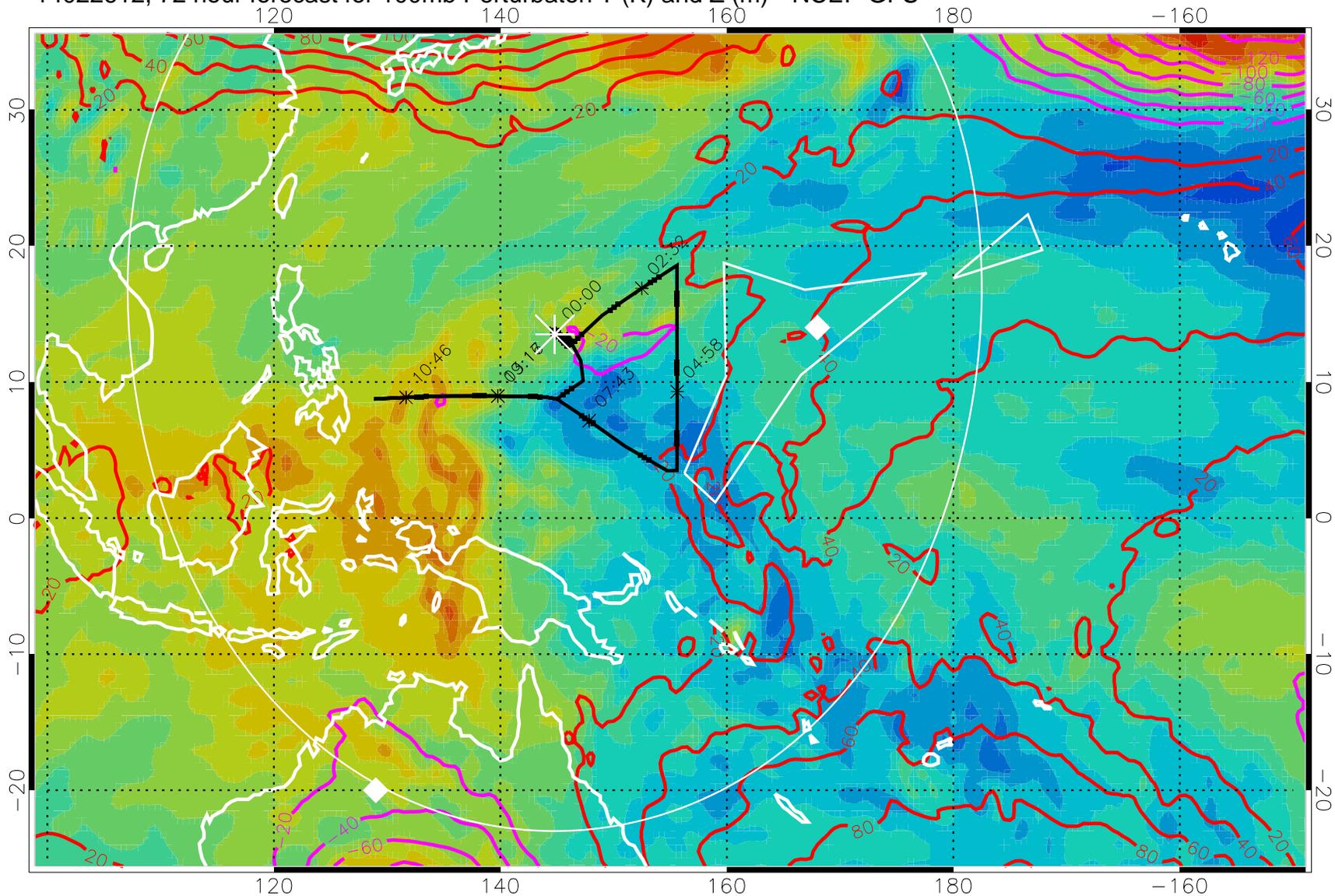
14022606, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

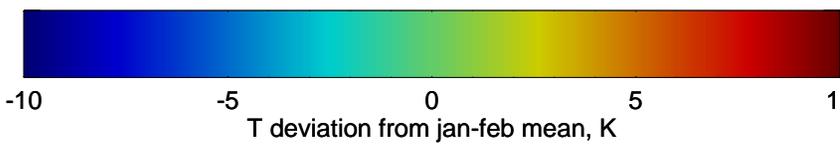
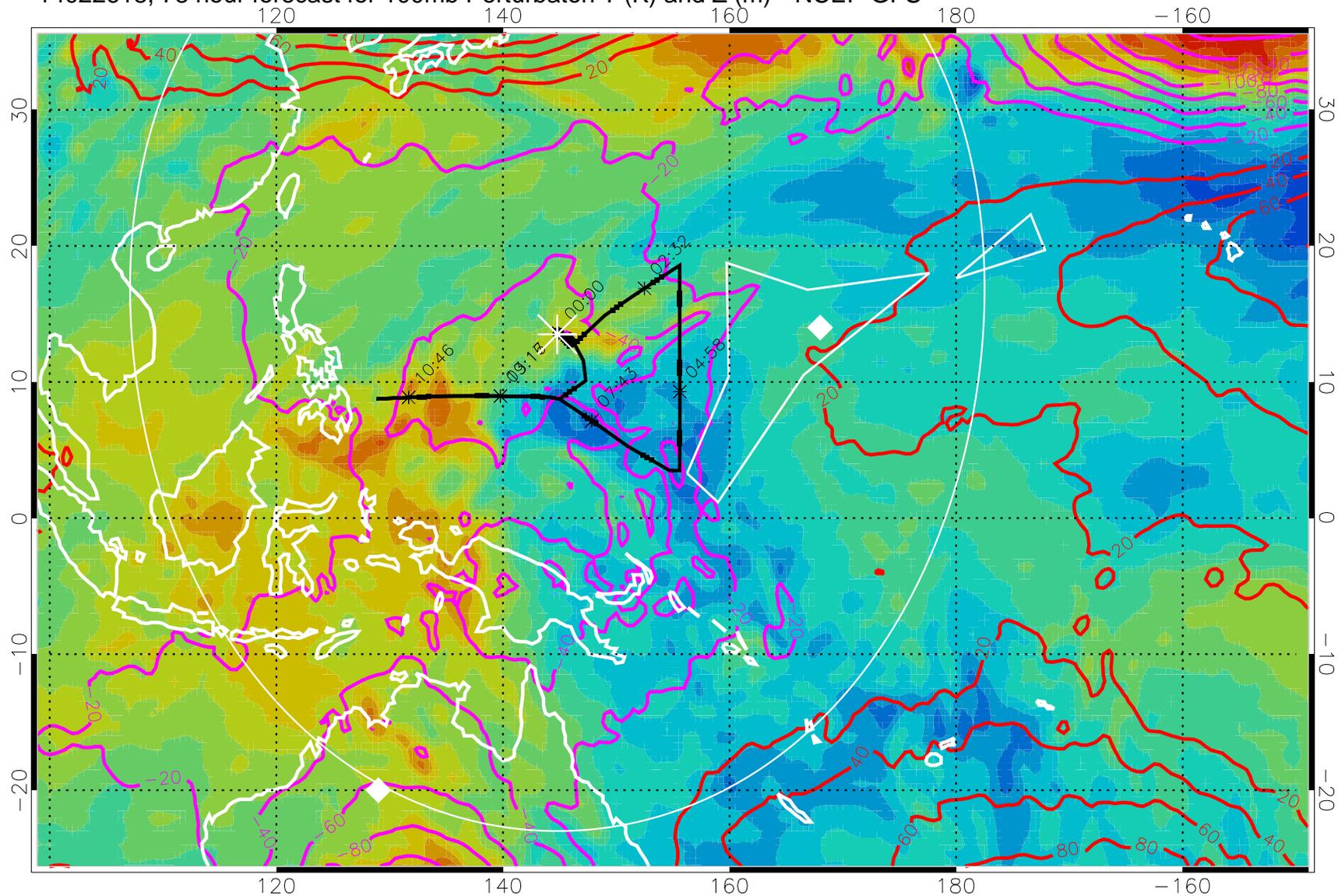
14022612, 72 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

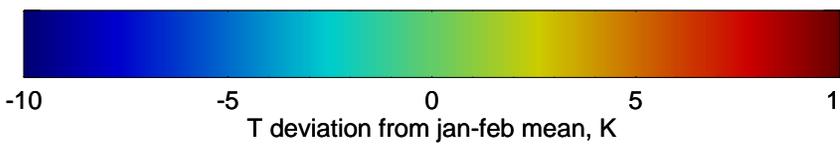
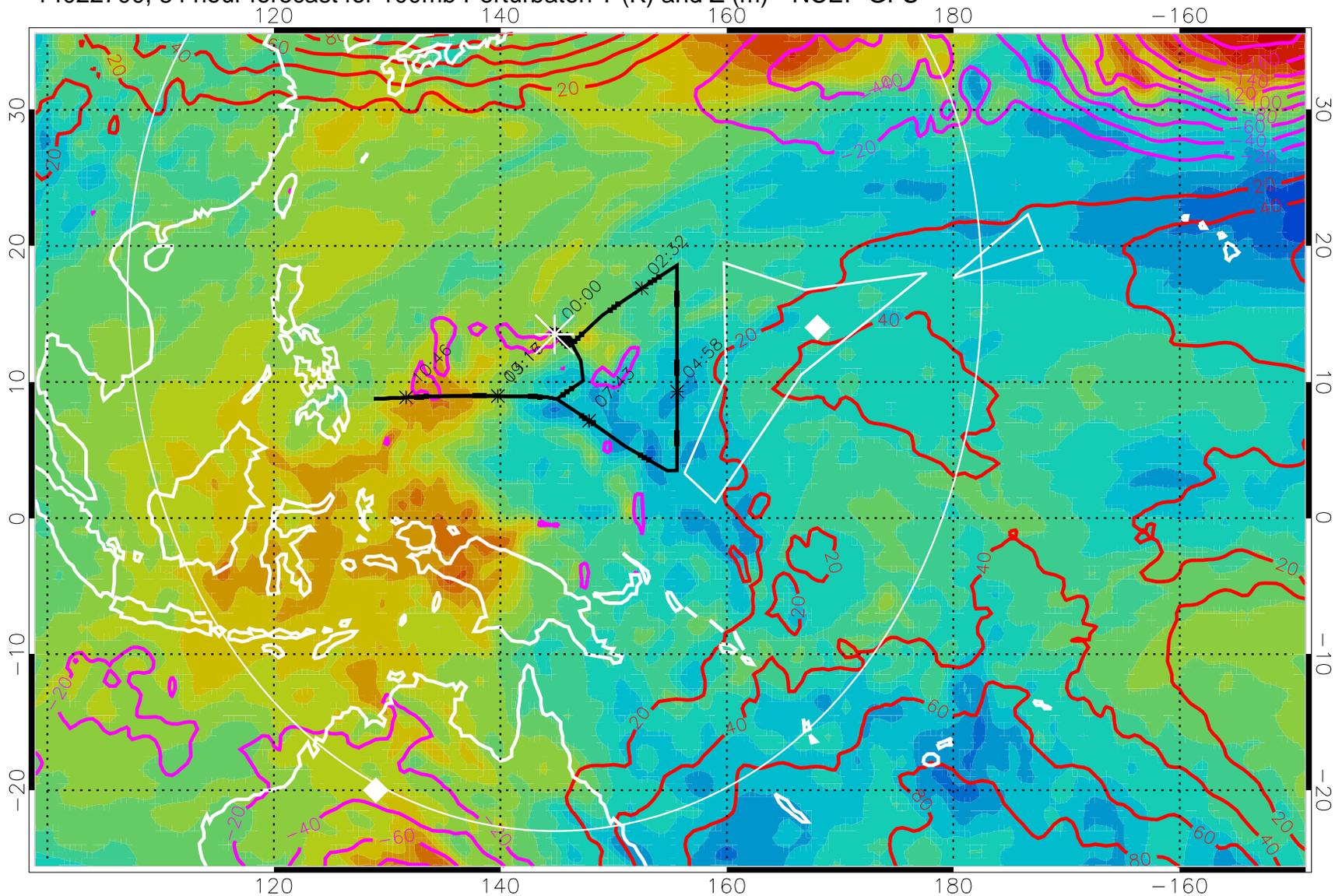
14022618, 78 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

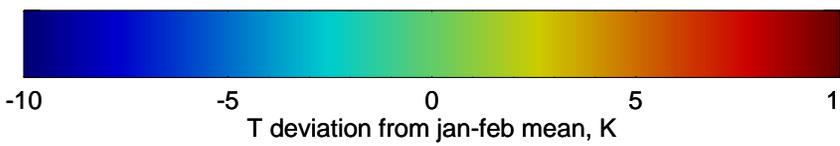
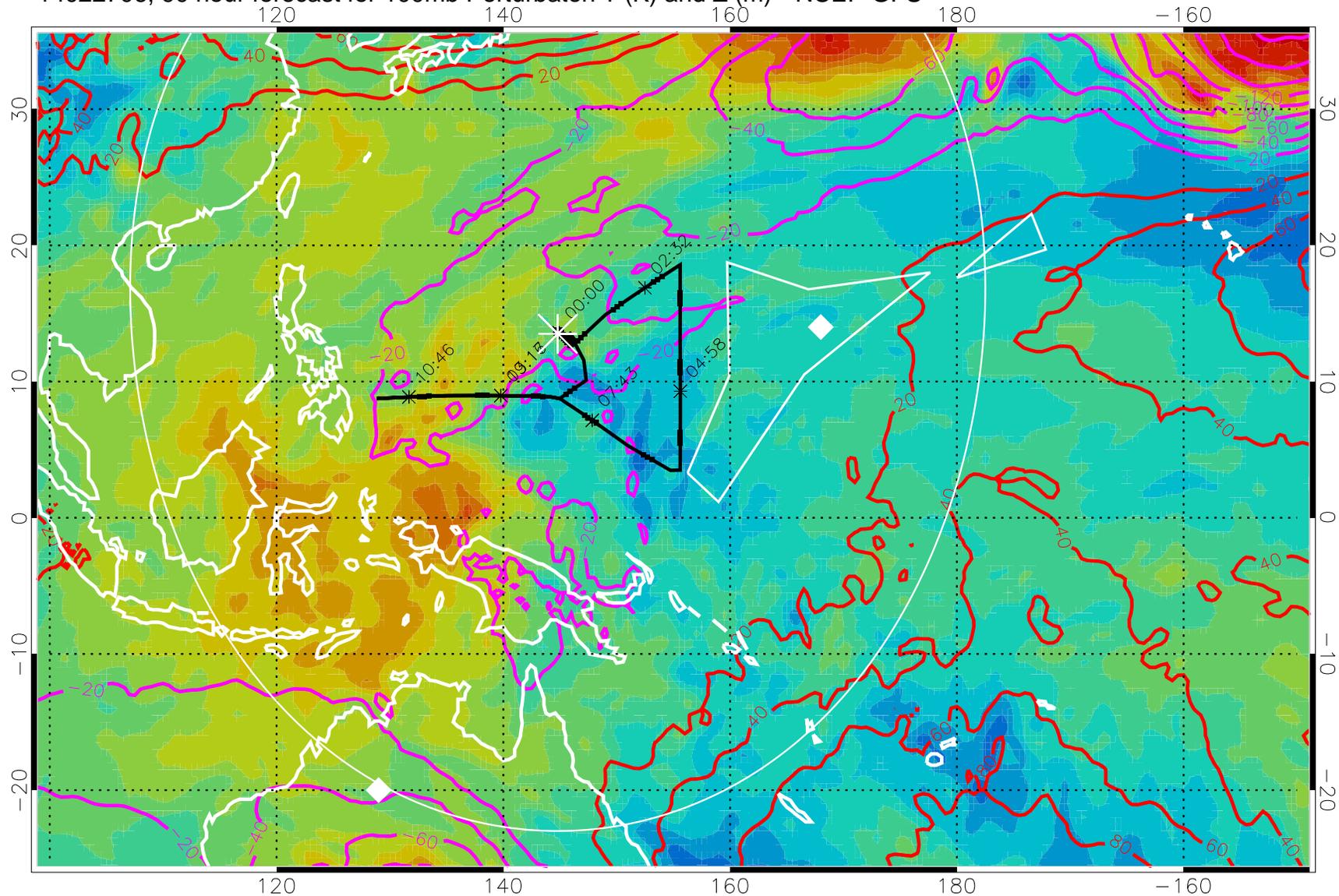
14022700, 84 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

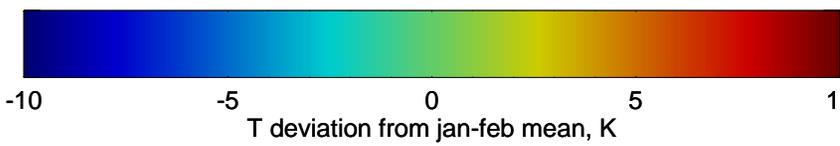
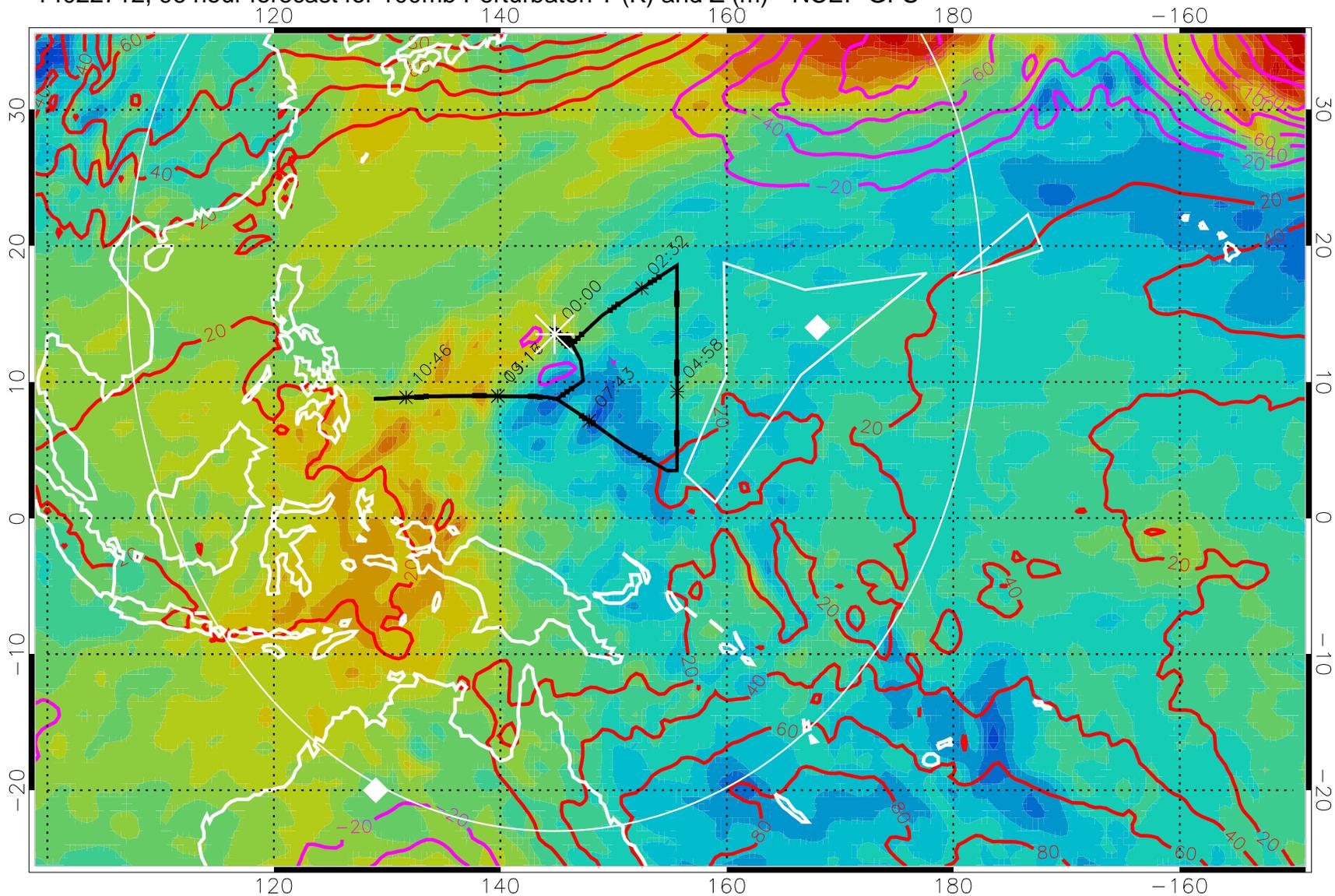
14022706, 90 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

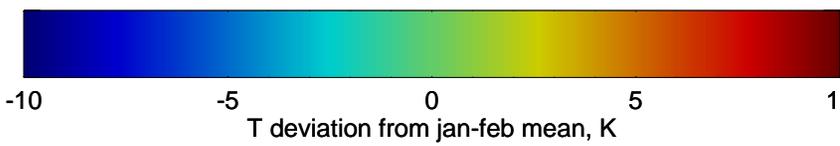
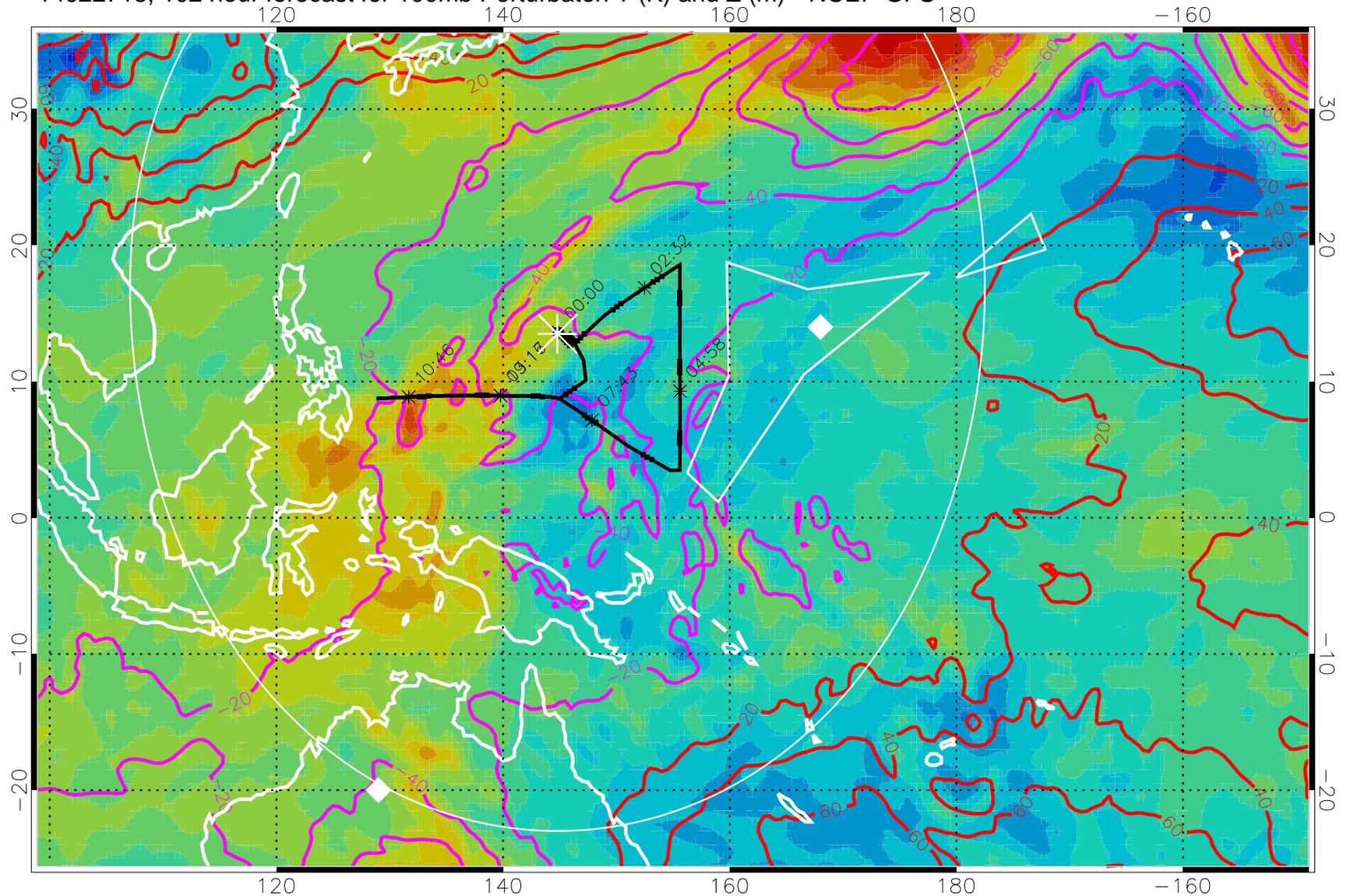
14022712, 96 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

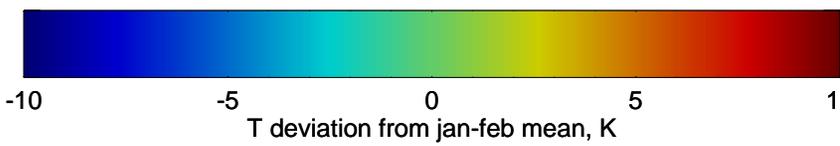
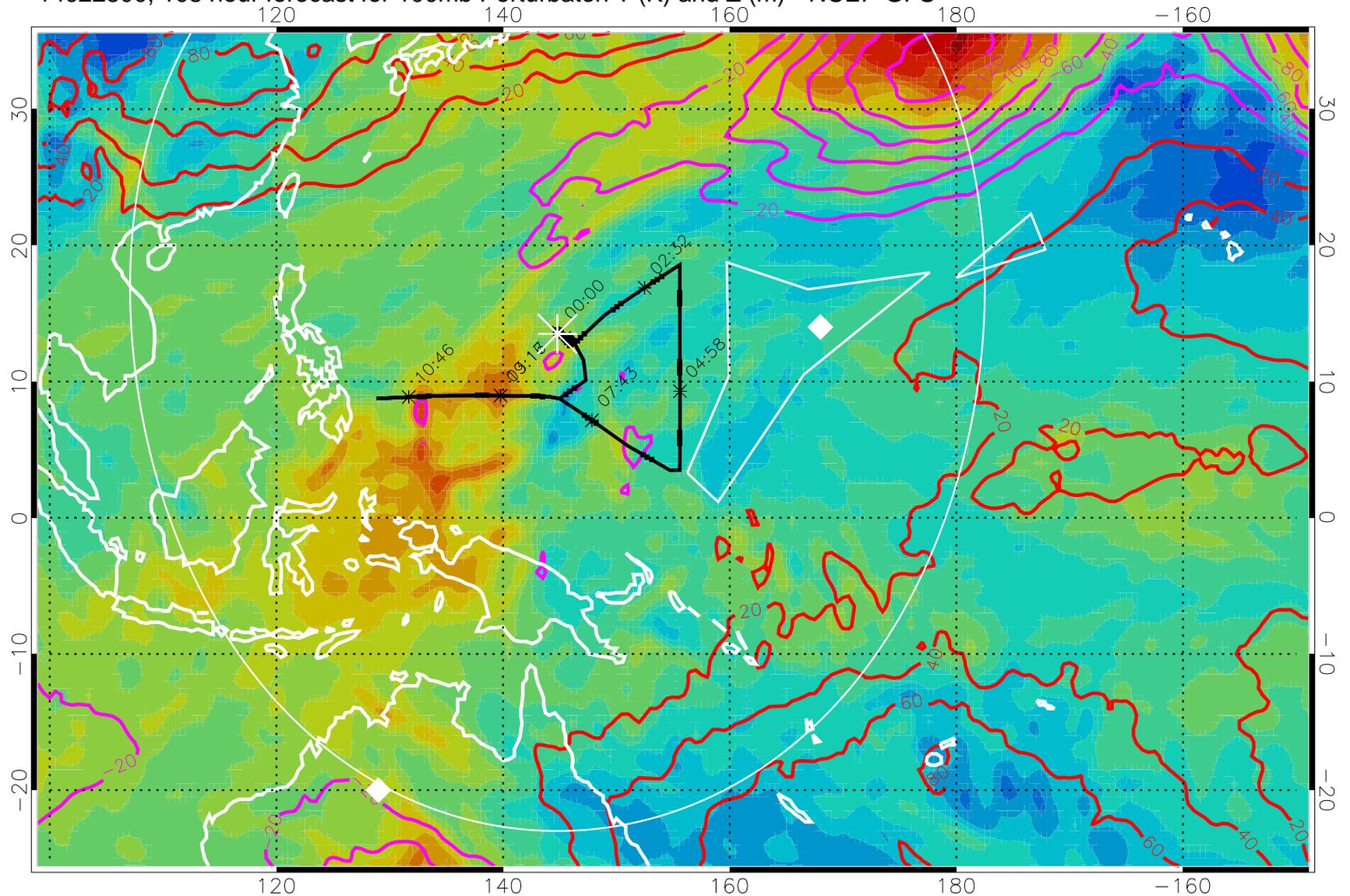
14022718, 102 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

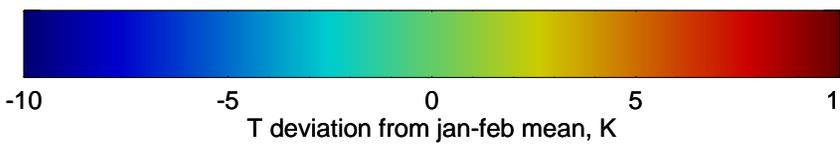
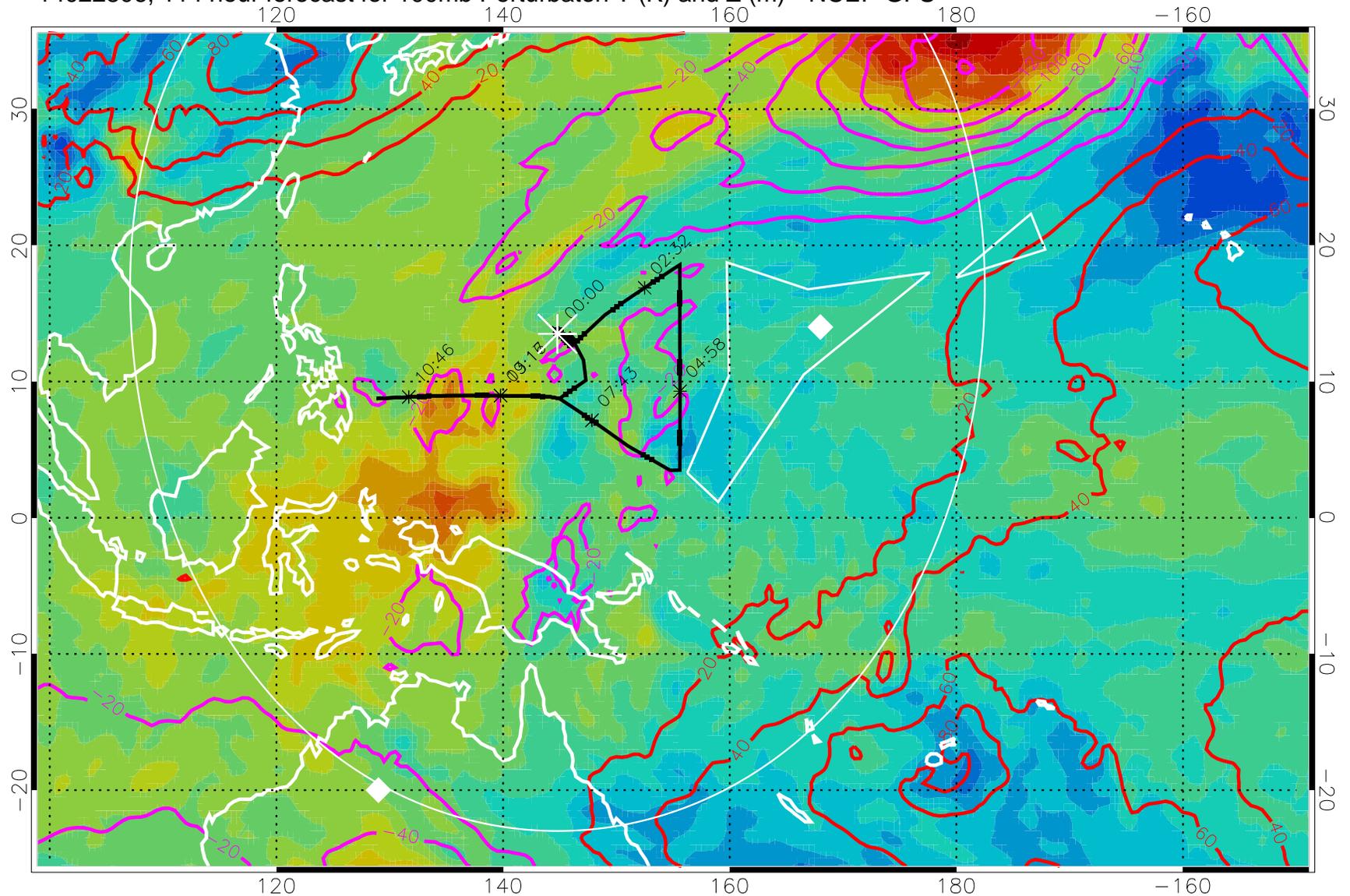
14022800, 108 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

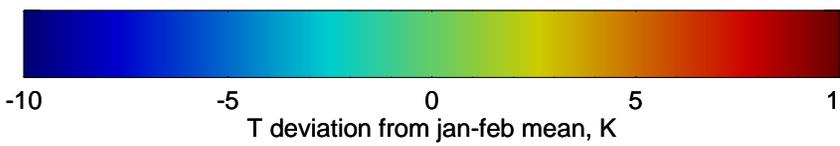
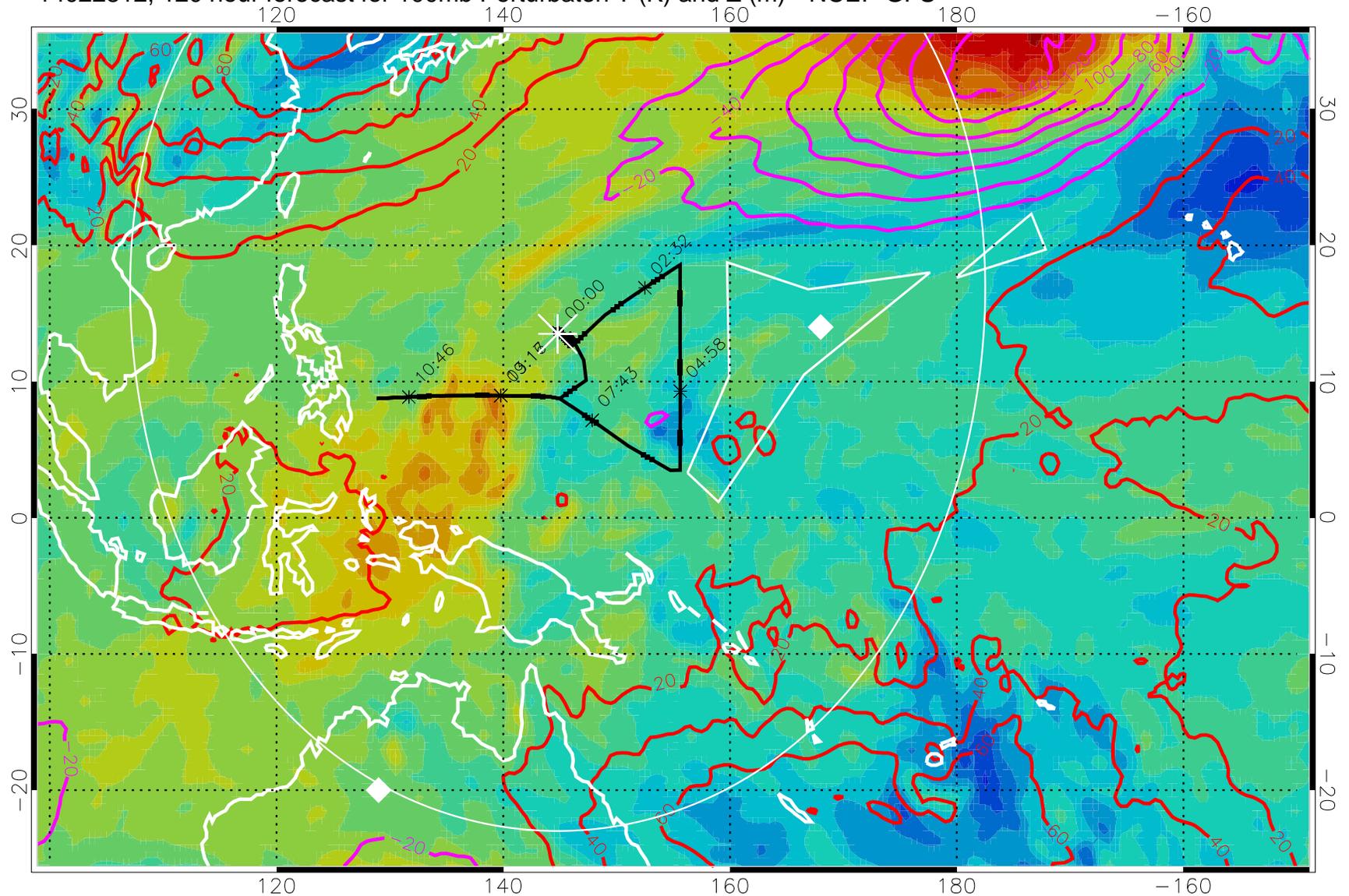
14022806, 114 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14022812, 120 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip